



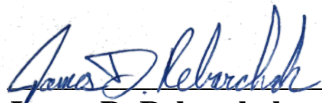
*Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program  
Southeast Region*

***PHASE II Acid Rain Permit***

Issued to: Marcus Hook Energy, L.P. / 750 MW  
Operated by: Marcus Hook Energy, L.P. / 750 MW  
ORIS: 55801  
Effective: January 1, 2021 through December 31, 2025

**Acid Rain Permit Contents**

- 1. Statement of Basis**
- 2. Unit Specific Requirements and Allowances**
- 3. Additional Permit Requirements (25 Pa. Code §127.531)**
- 4. Permit Application (Attached)**

  
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**James D. Rebarchak**  
**Regional Air Program Manager**  
**Southeast Region**

12/24/2020  
**Date Issued**

## Statement of Basis

### Statutory and Regulatory Authority

In accordance with Section 6.5 of the Air Pollution Control Act, 35 P.S. § 4006.5, the Pennsylvania Department of Environmental Protection issues this permit pursuant to Pennsylvania Code Title 25 Chapter 127, Subchapter G, Section 127.531.

## Unit Specific Allowance Allocations

### Unit 0001 - Source ID #101:

Year:	2021	2022	2023	2024	2025
<b>SO2 Allowances:</b>	0	0	0	0	0

### Unit 0002 - Source ID #102:

Year:	2021	2022	2023	2024	2025
<b>SO2 Allowances:</b>	0	0	0	0	0

### Unit 0003 - Source ID #103:

Year:	2021	2022	2023	2024	2025
<b>SO2 Allowances:</b>	0	0	0	0	0

## SO<sub>2</sub> Requirement

All affected units must hold sufficient SO<sub>2</sub> allowances by the allowance transfer deadline to account for SO<sub>2</sub> emissions for each calendar year.

**Additional Permit Requirements:**

1. In accordance with 25 Pa. Code §127.531(d), the source is required to achieve compliance with this permit as soon as possible but no later than the date required by the Clean Air Act or the regulations thereunder for the source.
2. In accordance with 25 Pa. Code §127.531(f), this permit prohibits the following:
  - a) Annual emissions of sulfur dioxide in excess of the number of allowances to emit sulfur dioxide that the owner or operator or designated representative holds for the unit.
  - b) Exceeding applicable emission rates or standards, including ambient air quality standards.
  - c) The use of an allowance prior to the year for which it is allocated.
  - d) Contravention of other provisions of the permit.
3. In accordance with 25 Pa. Code §127.531(g), this permit prohibits the emission of sulfur dioxide which exceeds any allowances that the source lawfully holds under Title IV of the Clean Air Act or the regulations thereunder.
  - a) A permit revision will not be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, if the increases do not require a permit revision under another applicable requirement.
  - b) A limit will not be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with another applicable requirement.
  - c) An allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act.
4. The source shall comply with all of the requirements in the Phase II Acid Rain Permit Application.